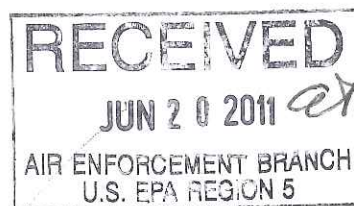




June 1, 2011



Mr. Mike Flynn, Director  
Office of Radiation and Indoor Air  
United States Environmental Protection Agency  
Mail Code: 6601J  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460

**CERTIFIED MAIL**  
**7009 3410 0000 9458 0277**

Ms. Cheryl Newton, Director  
Air and Radiation Division  
United States Environmental Protection Agency, Region 5  
77 West Jackson Blvd.  
Mail Code: A-18J  
Chicago, Illinois 60604-3507

**CERTIFIED MAIL**  
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Dear Sir or Madam:

**United States Enrichment Corporation's Portsmouth Gaseous Diffusion Plant's National Emission Standards For Hazardous Air Pollutants (NESHAP) Radionuclide Emissions Report For Calendar Year 2010**


Enclosed is a certified copy of the annual NESHAP report required under 40 CFR 61.94 for airborne emissions of radionuclides from the Portsmouth Gaseous Diffusion Plant (PORTS) during calendar year 2010. The PORTS site has operations conducted by two separate entities; the Department of Energy (DOE) performs Environmental Restoration Activities and Waste Handling Activities while the United States Enrichment Corporation (USEC) uses leased site facilities to remove technetium from off-specification UF<sub>6</sub> and maintains the site's gaseous diffusion and support equipment under contract with the DOE. In addition, USEC's parent company, USEC, Inc., is operating the American Centrifuge Lead Cascade and is building the commercial American Centrifuge Plant on-site. This report addresses the emissions from all USEC operations and also includes the total dose value associated with DOE operations conducted at PORTS. The combined dose to the most exposed individual resulting from both USEC and DOE operations was 0.17 millirem (mrem) for 2010, which is below the standard of 10 mrem per year.

Mr. Mike Flynn, Director  
Ms. Cheryl Newton, Director  
June 1, 2011  
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This report includes both the PORTS Gaseous Diffusion Plant and the American Centrifuge Lead Cascade, located at PORTS. The senior corporate official for each facility has certified this report as it relates to his facility only.

If you have any questions or require additional information, please contact Barb Halcomb at (740) 897-2328.

Sincerely,



Mark Keef  
General Manager

MBK:ERFoster:

Enclosure

cc/enc: Jim Anzelmo  
Robert Blythe  
Kathy Easter  
Eric Foster  
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